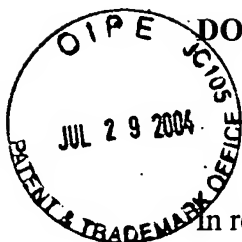


IFW



DOCKET NO. TI-36599

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sameh S. Rezeq, et al

Serial No.: 10/821,487

Filed: April 9, 2004

For: HIGH-SPEED MASH SIGMA-DELTA MODULATOR ARCHITECTURE  
AND METHOD OF OPERATION THEREOF

Group No.: 2819

Examiner: N/A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313, on 7/23/04 (Date)

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(Printed or typed name of person signing the certificate)

Debbie Szajder  
(Signature of the person signing the certificate)

7/23/04  
(Date of Signature)

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

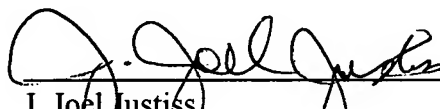
## Reference

KENNY et al; "Design and Realization of a Digital  $\Delta\Sigma$  Modulator for Fractional- $n$  Frequency Synthesis; IEEE Transactions on Vehicular Technology, Vol. 48, No. 2; March 1999; pp. 510-521.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

Respectfully submitted,

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/821,487		
		Filing Date	04/09/2004		
		First Named Inventor	Sameh S. Rezeq		
		Art Unit	2819		
		Examiner Name	N/A		
Sheet	1	of	1	Attorney Docket Number	TI-36599

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KENNY et al; "Design and Realization of a Digital Modulator for Fractional-n Frequency Synthesis; IEEE Transactions on Vehicular Technology, Vol. 48, No. 2; March 1999; pp. 510-521.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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